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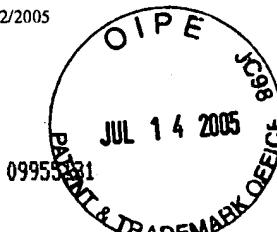
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22907 7590 04/22/2005

**BANNER & WITCOFF
1001 G STREET NW
SUITE 1100
WASHINGTON, DC 20001**

07/15/2005 MBYENE2 00000083 190733



01 FC:1501 1400.00 DA
02 FC:1504 300.00 DA
03 FC:0001 9.00 DA

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/955,131 | 09/19/2001 | Tomoaki Yabe | 02372.00031 | 8398 |

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| |
|--------------------|
| (Depositor's name) |
| (Signature) |
| (Date) |

TITLE OF INVENTION: PHASE DETECTOR AND PHASE LOCKED LOOP CIRCUIT

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 07/22/2005 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|----------------|----------|----------------|
| JOSEPH, JAISON | 2634 | 375-376000 |

| | | |
|--|---|---|
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). | 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | 1 <u>BANNER & Witcoff, LTD.</u> 2 _____ 3 _____ |
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Kabushiki Kaisha Toshiba

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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- Issue Fee
- Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

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Authorized Signature

Gary D. FedorochkoDate 7/14/05Typed or printed name Gary D. FedorochkoRegistration No. 35,509

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